

## **CBRFC Open House Agenda**

Goal: Provide participants an overview of and feedback on CBRFC products and services

**August 18** (“plenary” session) This section is based on participants’ expressed interests. Each section will include a presentation from CBRFC staff and ample time following for discussion on how CBRFC products are meeting or not meeting stakeholder needs

Remote participation available via:

Telecon: 1.877.929.0660

Passcode: 1706374

Gotomeeting: <https://www1.gotomeeting.com/join/589433624>

8:30am – Welcome and Introductions (Kevin Werner)

- Logistics including lunch
- Overview
- Introductions
- Participant goals, forecast challenges, etc

9:00 – CBRFC Overview (Michelle Schmidt)

- Staff
- Available forecasts, data, etc
- Projects and plans

9:15 – Overview of CBRFC models (Craig Peterson)

- Hydrologic and snow models
- Natural vs observed streamflow
- Modeling anthropogenic activities (e.g. diversions, regulation, etc)

9:45 – Break

10:00 - CBRFC Forecast Demonstration

- QA/QC and Forecast Forcings (e.g. MM, MPE) (Tracy Cox)
- Model run (e.g. IFP) (Brenda Alcorn)

10:30 – Water Supply Forecast Demonstration

- ESP including ESPADP (John Lhotak)
- SWS (Greg Smith)
- Research and Developments in Water Supply Forecasting (Andy Wood)

11:30 – Lunch (catered in – orders will be collected at the beginning)

12:30pm – Forecast Evaluation

- Water Supply: 2010 and 10/90 verification (Kevin Werner)
- Snow vs Runoff evaluation (Kristen Yeager)
- Peak Flow Forecasts Methods and Evaluation (Ashley Nielson)
- Look ahead to La Nina (Kevin Werner)

2:00 – Break

2:15 - CBRFC development activities (3 slides maximum)

- Current Webpage (Bill Reed)
- Webpage of the future (Cass Goodman)
- Community Hydrologic Prediction Service (CHPS) (John Lhotak)
- Improving evapotranspiration in RFC model (Mike Hobbins)
- Analysis of recent dust on snow events (Craig Peterson)
- Forecast Ensemble (Andy Wood)

5pm – Adjourn

6pm onwards – Optional social gathering at the Bayou (645 S State St)

## **August 17 (Upper Colorado day)**

½ day session starting at noon

12:00pm – Welcome and Introductions (Kevin Werner)

12:15pm – 2010 Runoff event presentation (Craig Peterson / Brenda Alcorn)

- Runoff recap
- Water Supply Forecast recap
- Daily and Peak Flow Forecast recap
- Verification
- What Happened?

2:30pm – Open discussion on Upper Colorado Issues (moderator: Kevin Werner)

- Predicting and Modeling water demand
- Coordinating operations based on forecasts

**August 19 (Lower Colorado day)**

8-10am – USBR/LC discussion (Greg Smith / Paul Miller)

- Lakes Powell / Mead intervening flow
- Other topics?

10am-4pm – SRP discussion (Greg Smith / Tim Skarupa)

- SRP Operations (Tim?)
- CBRFC modeling in the Salt system (Greg)
- Data requests (Greg)
- Other topics?